

## CALIFORNIA ENVIRONMENTAL QUALITY ACT NEGATIVE DECLARATION

Department of Toxic Substances Control  
Brownfields and Environmental Restoration Program  
9211 Oakdale Avenue  
Chatsworth, CA 91311

Subject: ☒ DRAFT ☐ FINAL ☐ MITIGATED

Project Title: Remedial Action Plan for Pechiney Cast Plate, Inc. site (Alcoa Cast Plate Division Site)

State Clearinghouse No.:

Project Location: 3200 Fruitland Avenue, Vernon, California 90058-3718; the Site is comprised of approximately 26.9 acres (including Assessor Parcel Numbers 6301-008-010, -011, -012, and -013, which was divided into Parcels 6, 7, and 8)

County: Los Angeles

Project Description: The Department of Toxic Substances Control (DTSC) is proposing to approve a Remedial Action Plan (RAP) pursuant to authority granted under Chapter 6.8, Division 20, California Health & Safety Code (H&SC) on the former Pechiney Cast Plate, Inc. facility (Pechiney) located in the City of Vernon, California. The Site was formerly occupied by aboveground structures which encompassed approximately 600,000 square feet of the Project area. The Pechiney facility ceased to operate in January 2008 and in November 2008 demolition and removal of above ground structures were completed. Remains at the Site are the concrete building slabs and surrounding asphalt pavement, and the Site remains secured by locked perimeter fencing. The objectives of the RAP includes the remedial activities related to addressing polychlorinated biphenyl (PCB)-impacted concrete during demolition of below-grade features/structures, and remediating impacted soil and soil vapor during and following below-grade demolition.

Previous remedial investigations (RIs) conducted at the Site identified impacts to concrete, soil and groundwater resulting from former aluminum manufacturing operations and included:

- concrete building slabs impacted with PCBs;
- soil impacted with total petroleum hydrocarbons (TPH; including Stoddard solvent compounds), metals, PCBs, arsenic, and volatile organic compounds (VOCs);
- soil vapor impacted with VOCs and Stoddard solvent compounds; and
- groundwater (first water bearing unit at a depth of approximately 150 feet) impacted with VOCs.

The proposed project remediation activities include, but are not limited to:

- Demolition, excavation and off-site disposal of impacted soil and concrete containing PCBs and/or arsenic to depths of approximately 15 feet. Deeper soil (at depths greater than 15 feet) impacted with PCBs above the remediation goal would be left in place. PCB-impacted concrete slabs with PCB concentrations greater than 3.5 mg/kg will be transported to an offsite disposal facility designated to receive PCB-containing wastes. PCB-impacted concrete at concentrations greater than 1.0 mg/kg and less than 3.5 mg/kg would be crushed and deposited onsite as restricted-use fill material. Non-PCB-impacted concrete (less than or equal to 1.0 mg/kg) would be crushed and reused onsite as unrestricted use fill material.
- Backfill excavated areas with on-site, recycled, crushed concrete demolition debris.
- Installation and operation of a soil vapor extraction (SVE) system to remediate shallow (up to 50 feet) and deep (up to 90 feet) soil impacted with VOCs (northern portion of the Site in the Phase I area).
- Installation and operation of an SVE/Bioventing system to remediate shallow soil impacted with Stoddard solvent (southern portion of the Site in the Phase IIb and IV areas).
- Ongoing sampling and monitoring of air, soil, and water to ensure remediation goals are met and to ensure the health and safety of the construction workers and public.

Finding Of Significant Effect On Environment: *(An Initial Study supporting this finding is attached.)*

Refer to Initial Study and Remedial Action Plan for details.

Mitigation Measures:

Refer to Initial Study and Remedial Action Plan for details

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Branch Chief Signature

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Date

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Hamid Saebar  
Branch Chief Name

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Supervising Hazardous Substances Engr II  
Branch Chief Title

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